



Practitioner's Docket No.: 789_115

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Yukihsa TAKEUCHI, Tsutomu NANATAKI and Iwao OHWADA

Ser. No.: 10/647,794

Art Unit: Not assigned

Filed: August 25, 2003

Examiner: Not assigned

Confirmation No.: 2005

For: LIGHT EMITTING DEVICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 10, 2004 under "EXPRESS MAIL" mailing label number EV 443367711 US.


Janet M. Stevens

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. In accordance with the Notice dated July 11, 2003 on the PTO website, we are not enclosing copies of any of the U.S. references listed on Form PTO-1449.

References BC-BT are discussed in the present specification. Reference BA corresponds to Reference BN, Reference BO corresponds to Reference BP and Reference BB corresponds to Reference BQ.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this

application, and that these references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

Respectfully submitted,



Stephen P. Burr

Reg. No. 32,970

SPB:jms

BURR & BROWN
P.O. Box 7068
Syracuse, NY 13261-7068

Customer No.: 025191
Telephone: (315) 233-8300
Facsimile: (315) 233-8320

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

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PATENT & TRADEMARK OFFICE

<i>Complete if Known</i>	
Application Number	10/647,794
Filing Date	August 25, 2003
First Named Inventor	Yukihisa TAKEUCHI
Art Unit	Not assigned
Examiner Name	Not assigned
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Sheet	1 of 2
Attorney Docket No. 789_115	

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
	BA	5,874,802	02-23-1999	Choi et al.				
	BB	2002/0153827	10-24-2002	Takeuchi et al.				

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
✓	BC	1-311533 A	12-15-1989	JP				✓
✓	BD	7-147131 A	06-06-1995	JP			JPO Machine Translation	✓
✓	BE	2000-285801 A	10-13-2000	JP			JPO Machine Translation	✓
✓	BF	46-20944	06-12-1971	JP			✓	
✓	BG	44-26125	11-04-1969	JP			✓	
✓	BH	11-185600	07-09-1999	JP			JPO Machine Translation	✓
✓	BI	10-27539 A	01-27-1998	JP			JPO Machine Translation	✓
✓	BJ	11-288249 A	10-19-1999	JP			JPO Machine Translation	✓
✓	BK	63-150837 A	06-23-1988	JP				✓
✓	BL	09-090882 A	04-04-1997	JP			JPO Machine Translation	✓
✓	BM	59-208587	11-26-1984	JP			Partial	
✓	BN	3160213 B2	02-16-2001	JP			JPO Machine Translation	✓
✓	BO	0 953 958 A2	11-03-1999	EP				
✓	BP	2000-310970 A	11-07-2000	JP			JPO Machine Translation	✓
✓	BQ	02/052600 A1	07-04-2002	WO			WO Machine Translation	✓

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STATEMENT BY APPLICANT**

(use as many sheets as necessary)

				<i>Complete if Known</i>	
				Application Number	10/647,794
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				First Named Inventor	Yukihsia TAKEUCHI
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				Confirmation No.	2005
Sheet	2	of	2	Attorney Docket No.	789_115

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages etc.)

	BR	Yasuoka, Ishii, "Pulsed Electron Source Using a Ferroelectric Cathode," Tokyo Institute of Technology, Vol. 68, No. 5, 7 January 1999, pp. 546-550.
	BS	Puchkarev, Victor F. and Mesyats, Gennady A., "On the Mechanism of Emission from the Ferroelectric Ceramic Cathode," Journal of Applied Physics, Vol. 78, No. 9, 1 November 1995, pp. 5633-5637.
	BT	Riege, H., "Electron Emission from Ferroelectrics - a Review," Nucl. Instr. and Meth. A340, 1994, pp. 80-89.
	BU	Masatoshi Miyake et al., "Electron Emission from Ferroelectric Cathodes Excited by Pulsed Voltage," Tokyo Institute of Technology, Vol. 119, No. 5, 1999 pp. 622-627.

Examiner:		Date Considered:	
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

***In accordance with the Notice dated July 11, 2003 on the PTO website, we are not enclosing copies of any of the above U.S. references.**